

Table 6-E **WIPO patent classification of technologies**

WIPO patent classification of technologies	
Analysis of biological materials	Macromolecular chemistry and polymers
Audiovisual technology	Materials and metallurgy
Basic communication processes	Measurement
Basic materials chemistry	Mechanical elements
Biotechnology	Medical technology
Chemical engineering	Microstructural and nanotechnology
Civil engineering	Optics
Computer technology	Organic fine chemistry
Control	Other consumer goods
Digital communication	Other special machines
Electrical machinery, apparatus, and energy	Pharmaceuticals
Engines, pumps, and turbines	Semiconductors
Environmental technology	Surface technology and coating
Food chemistry	Telecommunications
Furniture and games	Textile and paper machines
Handling	Thermal processes and apparatus
IT methods for management	Transport
Machine tools	
SOURCE:	<p>IT = information technology; WIPO = World Intellectual Property Organization.</p> <p>Schmoch U. 2008. Concept of a technology classification for country comparisons: Final report to the World Intellectual Property Organization. Karlsruhe, Germany: Fraunhofer Institute for Systems and Innovation Research, http://www.wipo.int/export/sites/www/ipstats/en/statistics/patents/pdf/wipo_ipc_technology.pdf, accessed 5 September 2015.</p> <p><i>Science and Engineering Indicators 2016</i></p>